

Drawings

1. Fig 1, 19, 31 have had their corresponding reference numerals added and replacement sheets are labeled “replacement sheet”.
2. Replacement Fig 3 has the reference character 19 removed. Applicant has included corresponding corrections to specification under “Reference Numerals In Drawings” which has the reference numeral 19 removed. The Fig 3 description uses reference numeral 14 and is unchanged and replacement sheets are labeled “replacement sheet”.
3. Fig 21 has had their corresponding reference numerals added and replacement sheets are labeled “replacement sheet”.
4. Reference character 17 representing 17 linear actuator is changed to:
 - 17A thigh calve and knee linear actuator
 - 17BK back section linear actuator
 - 17B buttocks section linear actuator
 - 17CT coplanar calve/thigh section linear actuator
 - 17K knee linear actuator
 - 17L lumbar linear actuator

Applicant has included corresponding corrections to specification under “Reference Numerals In Drawings” and replacement sheets are labeled “replacement sheet”.

5. Drawing reference characters 3 and 2 have been corrected and replacement sheets are labeled “replacement sheet”.
6. Drawing reference characters 45 column and 46 column base are clearly shown and described in Fig 15 which shows details of the desk assembly height adjustment mechanism consisting of height

adjustment actuator 52 which actuates column 45 telescopically within column base 46. This mechanism is not shown in other figures such as Fig 1, which shows only column 45.

7. Drawing reference characters 2 and 3 have been corrected and replacement sheets are labeled “replacement sheet”.

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8. Linear actuators are well known by persons skilled in the art as devices that move or actuate an object or mechanical part by expanding in a straight length or line and are typically have clevises at both ends. They may be pneumatic cylinders but in bed applications they are typically enclosed threaded rods driven by electric motors. The force, distance and speed are selected for the particular operation to be performed. The application or mechanical configuration is the significant design criteria which is explained by the drawing and description, just as a bolt or motor is well known but it's application is the significant design criteria. There is no relationship between the linear actuators. They simply expand and contract independent of each other, moving the connected mechanism. The bed is shaped to the desired position by an up/down button on a remote for each actuator which moves each section of the bed and is well known among adjustable bed users. The remotes are shown and their use described in Fig 28A-F and in the Operation. The most common bed positions are shown at their ultimate limiting position and any position in between is obtained by stopping the linear actuator.

The linear actuator of Fig 13 is slightly different than the others in that it does not have a cover over the threaded rod. It is described in detail in the Fig 13 description, being made of the components of linear actuator drive motor 40, and threaded rod 33 which is an open thread linear actuator which allows disengagement of the nut 35.

Regardless, the applicant has clarified the drawings and specification to distinguish each linear actuator and has included the name of each actuator in the claims.